

SOUTH PRODUCTION NOTES

Jan 4, 2016
3-11 Shift Notes

BASF EMPLOYEES

42 Last Recordable

97 Last Lost time

SAFETY Notes: Check the walkways for ice and treat with icemelt. Some slippery spots have been found around the site, especially near roof gutter downspouts.

Title V Notes: Trimer – Trimer is on ORP. The Chem tank probe has been replaced. See your Group Leader if you have any questions.
CTO – is still in manual, continue to stay above 25% SP or it will kick out

#1 MED / Clean for D 0713:

Sand was ran through the dryer spiral into the calciner feed hopper and through the calciner system. The extruder was dry cleaned. Powder room stations were cleaned.

Need to clean out extruder chute from pulva a little better per Bodman.

Dryer Thermocouple was looked at and it appears to be reading the correct temps. Maintenance is still looking into the issue.

Do not increase the speed on the extruder to above 60 hz until IMC can correct the issue. Still need low level probe on miners installed.

#1 RC / Clean for D 0713:

Calciner was washed out on first shift. Needs to be reassembled.

#2 MED line / Styrene next

Installed auger #28. Auger #13 is on the floor behind #2 extruder and can be used next when we need a change out about 100,000# into the run.

Started cleanup per Justin's email. Solution tank has been drained and cleaned.

WOW for plugged drain. Line to start around the 11th.

Powder room scales have been calibrated.

#2 RC/:

Just keeping calciner lit so we can keep the CTO baghouse temperature high enough to keep #6 calciner running.

#3 MED line / AL 3945:

Will start making batches on afternoon shift.

It looks like the liquid scale issues have been worked out.

Please keep a close eye on the ammonia and nitric additions over the next few shifts when we restart.

#3 RC / AL-3945:

On hold until the week of the 4th. Valves have air turned off to them due to leaking. Will need to engage to get valves to switch over, and then turn them back off. WOW for F1 valve air leak. Maintenance to repair soon....waiting on parts. Cutter disconnect hammer was fixed so that a LOTO could be performed. WOW to replace.

#4 RC / Cu-0226:

Holding for more material.

There is one bag of the next size material that has been repacked and is staged by #4 RC. Hold this bag until we start up the next run.

#5 RC / Catoxid:

Scale has been repaired and feed restarted. Inspected Hepa filter on feed end and it checked ok. Continue.

#6 RC & Dryer / D 0765:

Should be done feeding relatively soon on second shift. After all material is through start taking down for cleaning.

The suction gauge was recalibrated. It is currently reading .07. Keep an eye on the suction. The suction/syntron cutoff in the control room was changed to -.10 in order to compensate for the change.

West Pfaudler / D 4601

Drying is complete. Pfaudler has been unloaded on day shift. Will inspect Trunion before the next batch is started.

East Pfaudler/ D-0765:

The last batch was made on first shift. It was rinsed out on second shift. Holding for clean out sheet.

Buggy with broken wheel was taken to Maintenance.

6 Tank: Tank empty

Valve fixed. There was a screen and band clamp in the valve.

7 Tank: D-0226 Solution

Pumped out the solution in this tank. We have 2 totes worth on the 2nd floor to be used in the next run.

National Dryer / D-5206.

Schirmer finished soda blasting. Hold for next product.

PK Blender / Catoxid

One batch made on midnights. End seal has been replaced. Ready to start up on afternoon shift.

Tried new bags that the north end had been using. They seem to be a lot better, continue to use. **Use Cardboard sleeves for all bags.** Instructions placed in MOD. All bags are to be only filled $\frac{3}{4}$ full to prevent overfilling and spills.

Building 9 is now a respirator area.

Please do not use water to seal caps or end seals. If we have issues with the blender leaking Stop production and we will address the issues.

Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down.

DC gauge has been added to the Wonderware and has been moved over to near the weight tank. Gauge should be set at 3.5 and 4.25

Abbe Blender / D 5206:

HF tote has been closed up and Abbe lid was remove and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.

Tower 3 / AI 5645:

Done with testing do not need to staff

Tower 6 / AI 5645:

Done with testing do not need to staff.

Repacking in screening room:

North Screener / DPT-0101:

Cleaning??

South Screener / DPT-0101:

Cleaning??

#2662 (west) Pill Machine /

Back together and holding.

#2664 (east) Pill Machine /

Back together and holding.

TK #2 / down:

Unloaded all cars for refractory repairs.

TK #4 / Cu 2508:

Continue running. Currently having quality issues. Not getting good coverage on impregnations.

Inspected loading method and operators should not be stabbing material to try to break up. They need to take shallower scoops and the material will scoop fine.

Milling V 2046: N/A

Harrop Kiln / AI 3920:

All material is finished. Need to evaluate if we can rebuild the cars while it is down.

Building 27 Belt Filter:

Holding for belt replacement tomorrow. Will hold to start trial until new belt is on.

Watch for copper crystals in the bottom of totes.

Glycol pump was pulled and will be sent out to be repaired.

Calciner Notes:

- 1) Pull 16oz shift grab for LOI from RC#2
- 2) Pull 16oz shift grab of dried material from #6 dryer (discharge end)
- 3) Label 8oz shift samples with only the drum number that the sample is pulled from (not all the drums on the pallet)
- 4) Put the material that is shoveled off the floor around #6 dryer into fines drum (or metal reclaim), not into wet mix buggies

PRODUCTION PRIORITIES:

Items 1-8 should be considered call out. I also attached what I think the lines should look like the next few weeks considering Nox scrubbing, quantities to make and shipments.

- 1) #6RC/East Pfaudler – Continue with ICR 432v2LAQ – see comment below on valve repairs
- 2) West Pfaudler – Continue with Cu-0226 spheres – both sizes need to get complete by December 14th so rate needs to be good (about 13 batches between both sizes)
- 3) #5 RC/Trimer – Continue with 6081
- 4) South Precip/Dry – Change over for S1-81 trial to start on Monday
- 5) Abbe/National Dryer - Run as qualified labor is available - use up all HF available
- 6) RC 1 – Finish AI-5637 then go to refires, ART base next
- 7) MED 3 – Finish AI-5637 then clean line for AL -3945 on Line and on RC 3 (check blank on line to RC)
- 8) RC 4 – finish D-5206 (~15K), then clean line for Cu-0226
- 9) RC 2 when RC repair is done Dec 7 run out D-0768 then clean for Selexsorb
- 10) MED 1 – Finish prep for ART base

Equipment	7-Dec	14-Dec	21-Dec	28-Dec	Nox Control	
RC 4	Cu-0226	Cu-0226			Trimer	Go ahead and clean 4 once done with D-5206. 12/ 15 Cu-0226 ship date
RC 5	6081	6081	catoxid?	catoxid?	Trimer	
RC 6	ICR 432v2	ICR 419	ICR 424	ICR 424	CTO	
MED 1	Cleaning	ART base			Trimer	Get Ready for ART base
West Pfaudler	Cu-0226	D 4601	D 4601	D 4601	Trimer	

MED 2	MT D0768	Selexsorb	Selexsorb		CTO	12/24 ship date Selexsorb
MED 3	AI-3945	AI-3945	AI-3945		CTO	Clean MED line for AI-3945 next week